



Harford County Government

Department of Public Works

212 S. Bond Street, 3rd Floor, Bel Air, MD 21014

(Phone: 410-638.3545; Fax 410-893-3849)

Stormwater Management Final Plan Review Checklist

SITE DESCRIPTION

Project/Subdivision Name: _____

Plan Alias: _____

Tax Map No

Parcel No.

Acreage

ADC Map/Grid

APPLICANT/CONSULTANT INFORMATION

OWNER

Name

Address

City, State, Zip Code

Telephone

Email Address

CONTRACT PURCHASER

Name

Address

City, State, Zip Code

Telephone

Email Address

SURVEY/ENGINEER

Name

Address

City, State, Zip Code

Telephone

Email Address

Contact Person

LEGEND

____ Acceptable

X Not Acceptable

NA Not Applicable

R Required Not Submitted

INC Incomplete

NR Not Reviewed

REPORT

- ____ 1. All information provided in the Stormwater Management Site Development Report
- ____ 2. Table of contents with numbered pages
- ____ 3. Signed & sealed
- ____ 4. Professional certification
- ____ 5. A table showing the ESD and unified sizing criteria
- ____ 6. Hydrology and hydraulic analysis of the stormwater management system for all devices
- ____ 7. Final sizing calculations for stormwater controls including drainage area, storage, and discharge points
- ____ 8. Final analysis of stable conveyance to downstream discharge points
- ____ 9. Geotechnical investigations including soil maps, borings, site specific recommendations, and any additional information necessary for the final stormwater management design

- _____ 10. Elevation, discharge, and stage/storage tables
- _____ 11. Routing of necessary storms
- _____ 12. Outlet protection computations
- _____ 13. Anti-flotation computations
- _____ 14. Stability and seepage computations for weir structure
- _____ 15. Anti-seep collar/filter diaphragm computations
- _____ 16. Dam breach analysis
- _____ 17. Dam safety routing
- _____ 18. MD-14 Pond Summary Sheet
- _____ 19. Cost estimate

PLAN REQUIREMENTS

- _____ 1. All information provided on the Stormwater Management Site Development Plan
- _____ 2. Final site layout showing any proposed improvements including location of buildings and other structures, impervious surfaces, storm drainage facilities, and all grading
- _____ 3. Location of existing and proposed structures and utilities
- _____ 4. Any easements and right-of-ways
- _____ 5. Structural and construction details including representative cross sections for all components of the proposed drainage system or systems, and stormwater management facilities
- _____ 6. Construction specifications
- _____ 7. Final erosion and sediment control plans showing limits of disturbance, sensitive areas, buffers, and forests that are to be preserved, proposed phasing, construction sequencing, proposed practices and stabilization techniques
- _____ 8. Sequence of construction
- _____ 9. Signed and sealed
- _____ 10. Professional certification
- _____ 11. Owner/Developer certification
- _____ 12. As-built certification signature block
- _____ 13. Engineer's certification
- _____ 14. All soil boring logs and locations
- _____ 15. Inspection schedule for each different device
- _____ 16. Maintenance schedule for each different device
- _____ 17. Data for total site area, disturbed area, total impervious area, new impervious area, watershed
- _____ 18. Table showing the ESD and unified sizing criteria volumes
- _____ 19. Landscape plan and details
- _____ 20. Listing of materials to be used for stormwater management facility planting
- _____ 21. Necessary profiles of all devices
- _____ 22. Plan set includes title sheet, drainage area maps, plans and profiles, landscape plan, details and notes, table for ponds showing drainage area, structure classification, level of management, storage volume at top of dam, storage volume at emergency spillway crest, height of embankment, top width of embankment, storage-height product, inflows and outflows of 10 and 100-year storms, and freeboard

COMMENTS